

Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 117710		APPLICATION NO. 10/702,508	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Satoru WATANABE et al.			
				FILING DATE November 7, 2003		GROUP 2125	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
							
							
							
							
							
							
							
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
<i>Pl.</i>	1.	JP A 2002-206456 w/abstract & transl.	7/26/2002	JAPAN			
							
							
							
							
OTHER DOCUMENTS (Including Author, Title, Dæc, Pertinent Pages, etc.)							
							
							
							
							
							
EXAMINER <i>Remedy Patel</i>				DATE CONSIDERED <i>4/28/05</i>			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: July 28, 2004

Form PTO-1449
(REV. 8-83)US Dept. of Commerce
PATENT & TRADEMARK OFFICEATTY DOCKET NO.
117710APPLICATION NO.
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INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)
Satoru WATANABE et al.FILING DATE
November 7, 2003

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
RL	1.	4,890,239	12/26/1989	AUSSCHNITT et al.		
 						
 						
 						
 						
 						
 						
 						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
RL	2.	JP A 2000-321174 w/abstract & transl.	11/24/2000	JAPAN		
RL	3.	JP A 2-125414	5/14/1990	JAPAN		
RL	4.	JP A 63-170563	7/14/1988	JAPAN		
 						
 						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

 						
 						
 						
 						
 						
 						

EXAMINER

Ramesh Patel

DATE CONSIDERED

4/28/05

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